

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 10:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 11:03:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.358	6.783	1545.7E6	523.4E6	751.309	757.172
Target Compounds							
1) T	Dalapon	2.479	2.542	1673.3E6	746.8E6	677.292	667.296
2) T	3,5-DICHL...	5.733	5.968	2200.0E6	774.2E6	701.344	712.409
3) T	4-Nitroph...	6.196	6.396	931.0E6	314.9E6	687.765	690.260
5) T	DICAMBA	6.500	6.944	6468.1E6	2146.7E6	721.027	724.927
6) T	MCPD	6.652	7.042	471.0E6	143.5E6	74.347	72.819
7) T	MCPA	6.774	7.248	650.7E6	225.5E6	73.009	70.361
8) T	DICHLORPROP	7.087	7.559	1661.4E6	533.8E6	706.742	709.820
9) T	2,4-D	7.284	7.843	1959.1E6	656.0E6	709.039	712.703
10) T	Pentachlo...	7.513	8.267	24010.1E6	7956.0E6	738.435	730.165
11) T	2,4,5-TP ...	8.034	8.625	10020.9E6	3073.7E6	723.269	724.735
12) T	2,4,5-T	8.289	8.995	9536.1E6	3007.6E6	729.887	729.366
13) T	2,4-DB	8.793	9.498	1507.5E6	377.0E6	737.894	739.805
14) T	DINOSEB	9.847	9.826	7195.5E6	2179.0E6	703.888	702.666
15) T	Picloram	9.672	10.778	12138.2E6	4251.7E6	696.146	684.175
16) T	DCPA	10.113	10.748	12402.4E6	3804.5E6	728.579	729.180

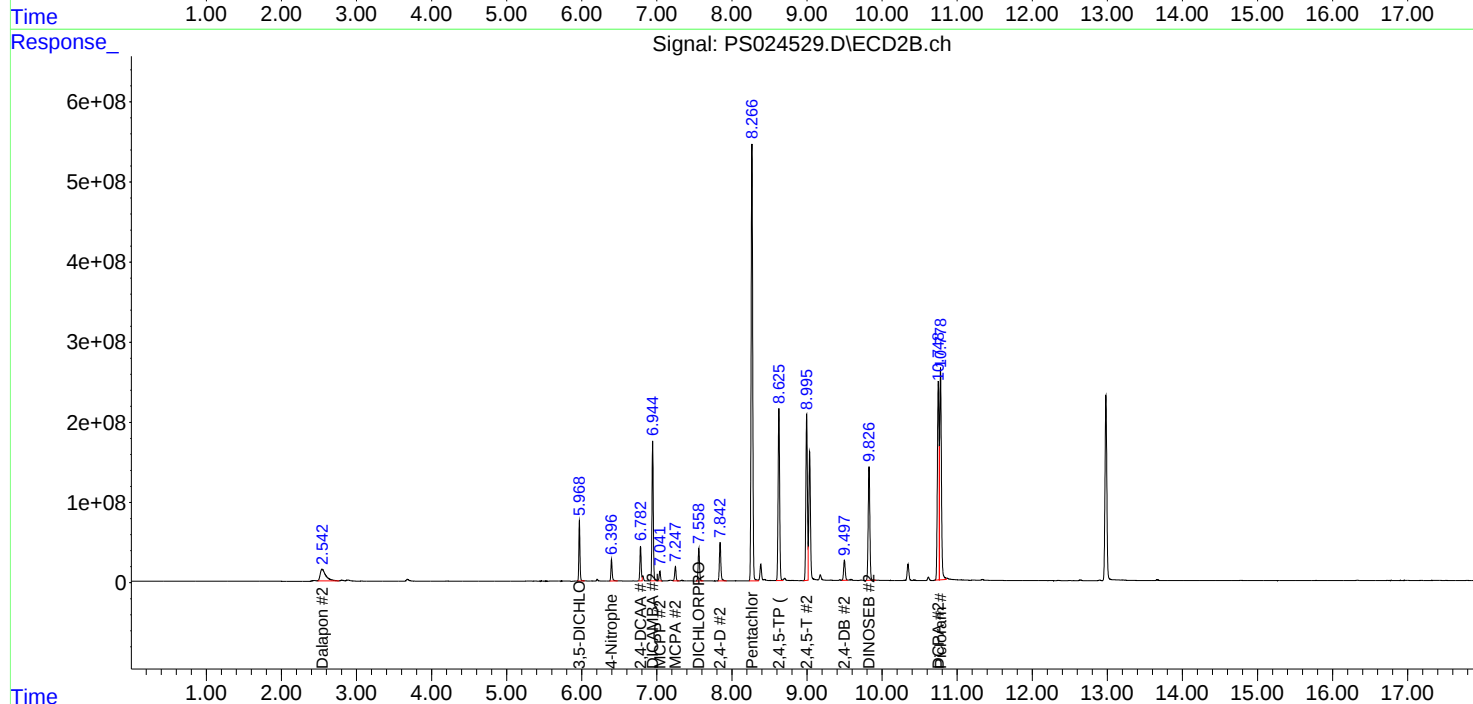
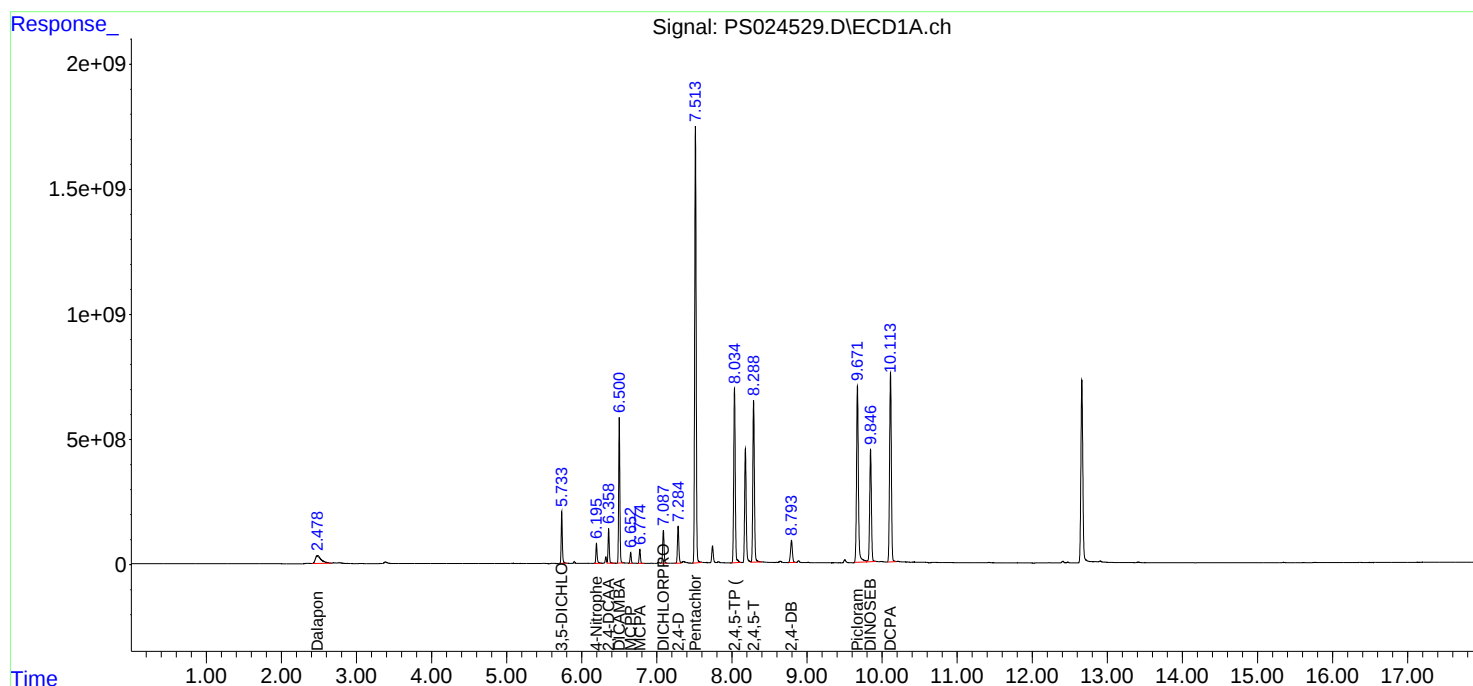
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

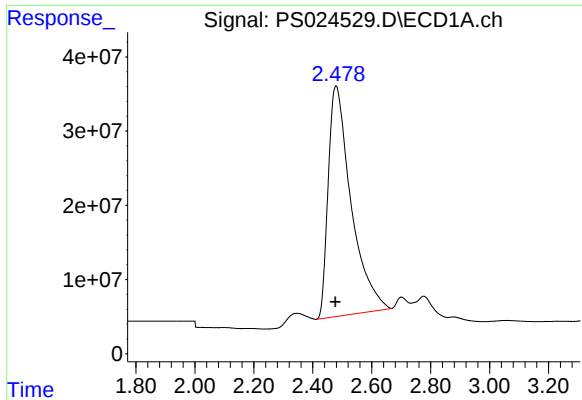
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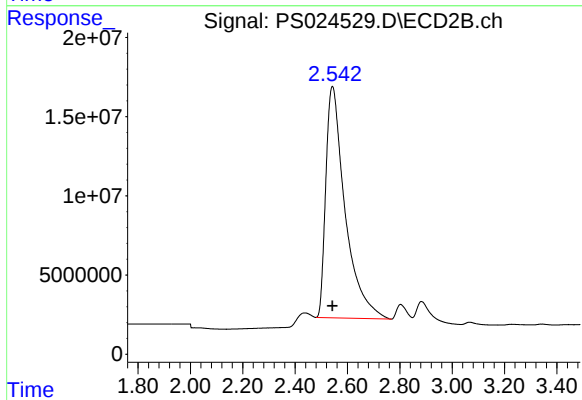




#1 Dalapon

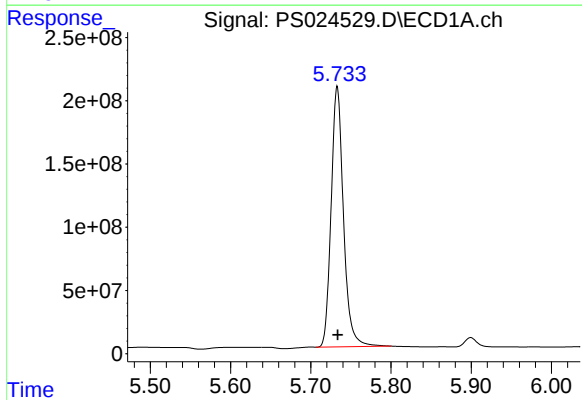
R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 1673287103
Conc: 677.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



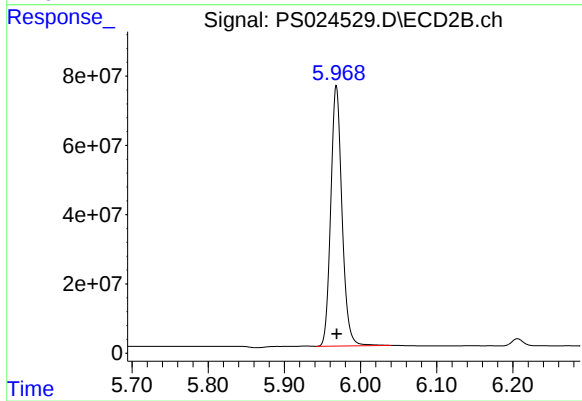
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.000 min
Response: 746793394
Conc: 667.30 ng/ml



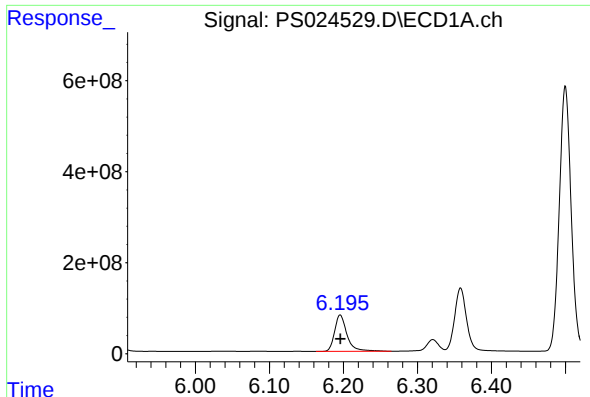
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2199963125
Conc: 701.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

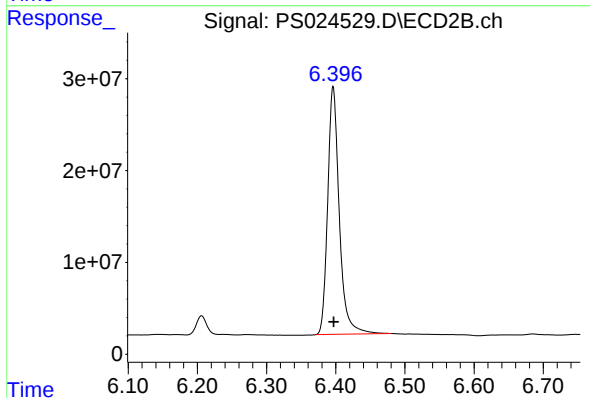
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 774174430
Conc: 712.41 ng/ml



#3 4-Nitrophenol

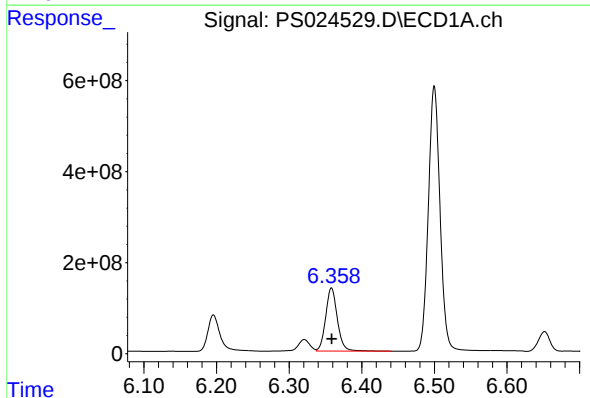
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 931010345
Conc: 687.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



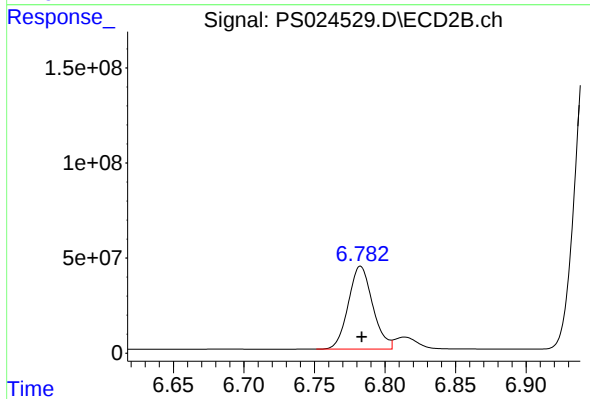
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 314853104
Conc: 690.26 ng/ml



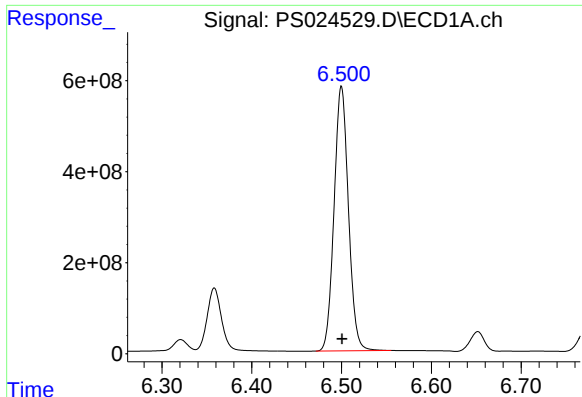
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1545689895
Conc: 751.31 ng/ml



#4 2,4-DCAA

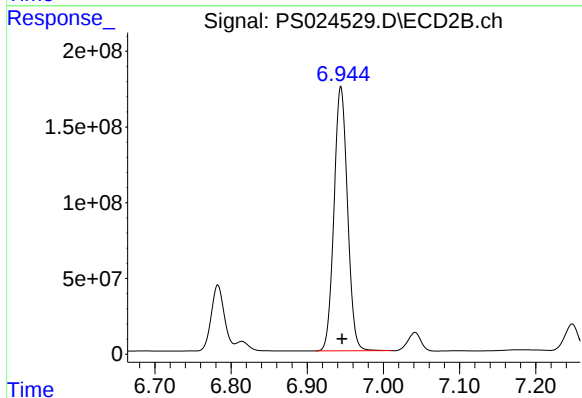
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 523425603
Conc: 757.17 ng/ml



#5 DICAMBA

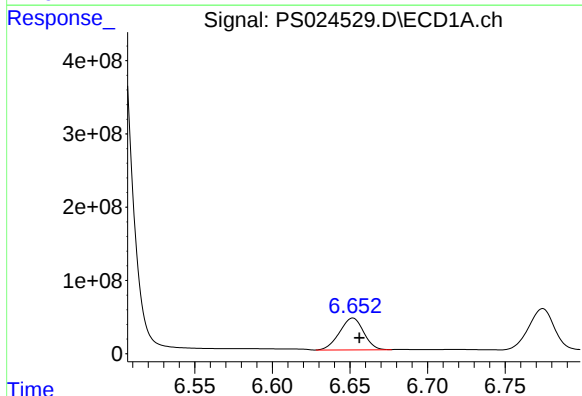
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 6468067373
Conc: 721.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



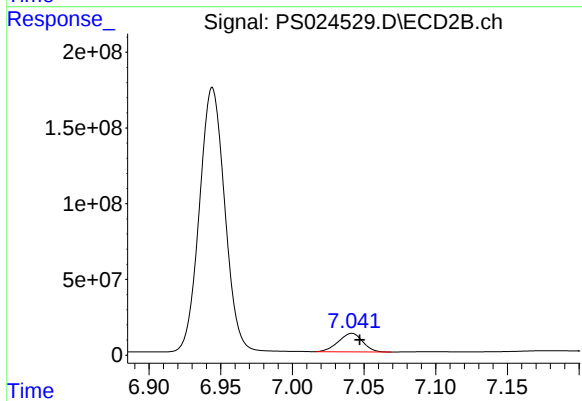
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 2146727282
Conc: 724.93 ng/ml



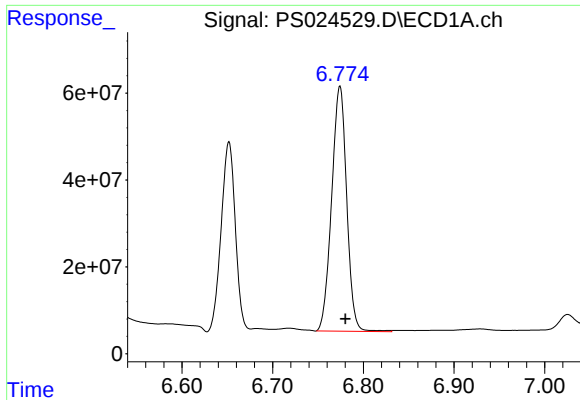
#6 MCP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 471022874
Conc: 74.35 ug/ml



#6 MCP

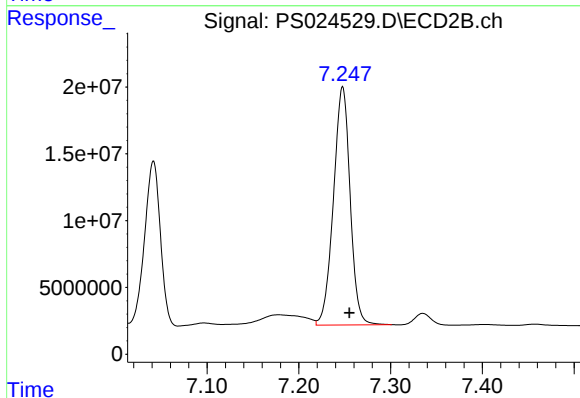
R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 143498104
Conc: 72.82 ug/ml



#7 MCPA

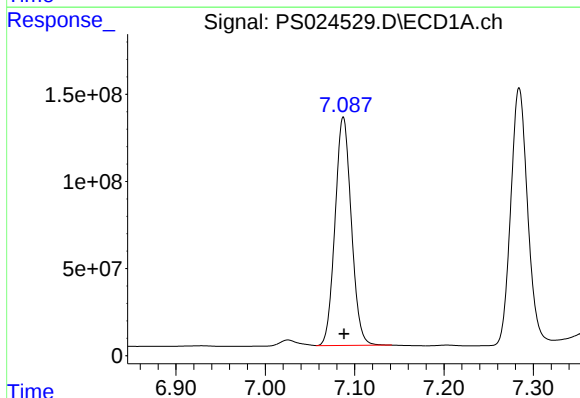
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 650692175
Conc: 73.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



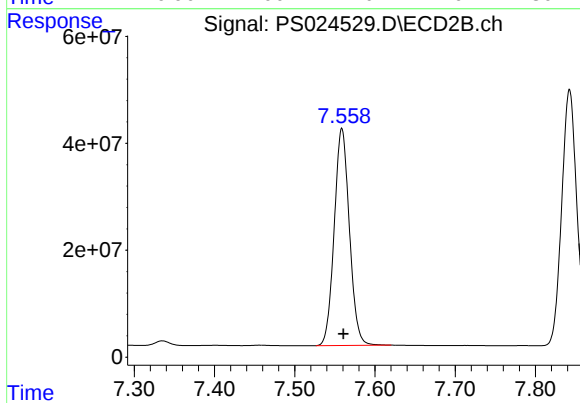
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 225458691
Conc: 70.36 ug/ml



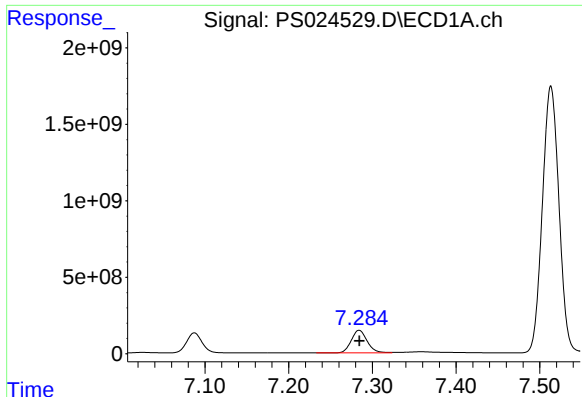
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1661395475
Conc: 706.74 ng/ml



#8 DICHLORPROP

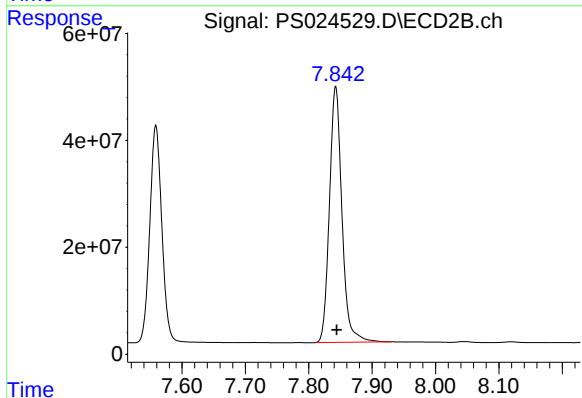
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 533813459
Conc: 709.82 ng/ml



#9 2,4-D

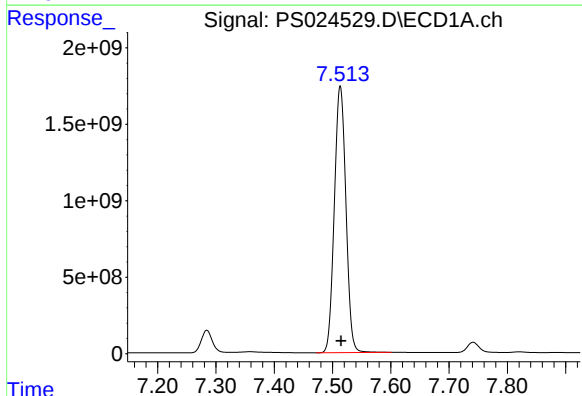
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1959071074
Conc: 709.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



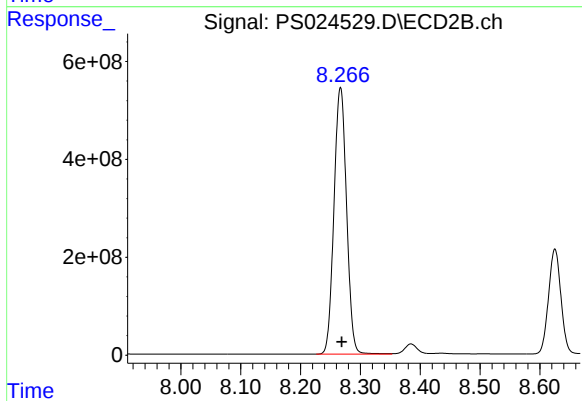
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 656013696
Conc: 712.70 ng/ml



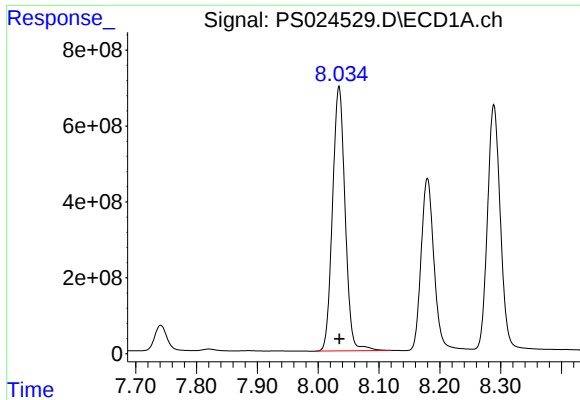
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 24010129978
Conc: 738.44 ng/ml



#10 Pentachlorophenol

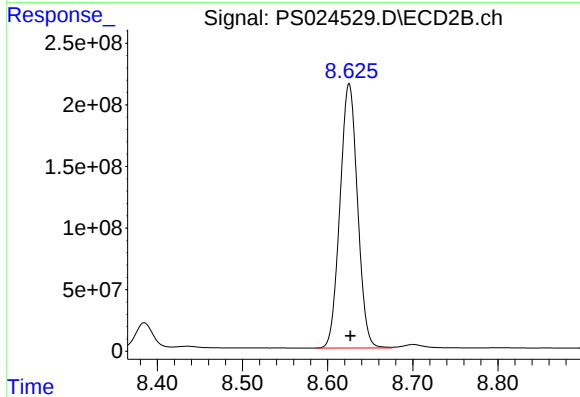
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 7956038005
Conc: 730.16 ng/ml



#11 2,4,5-TP (SILVEX)

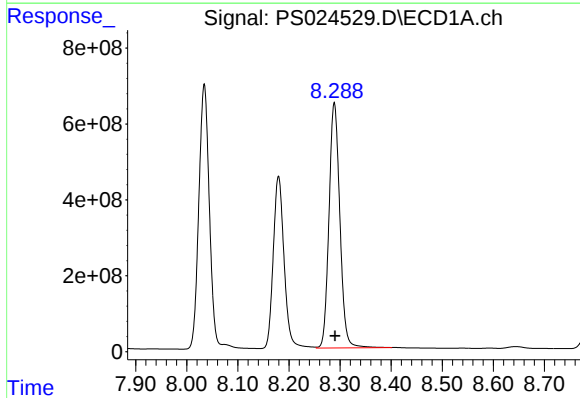
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 10020941397
Conc: 723.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



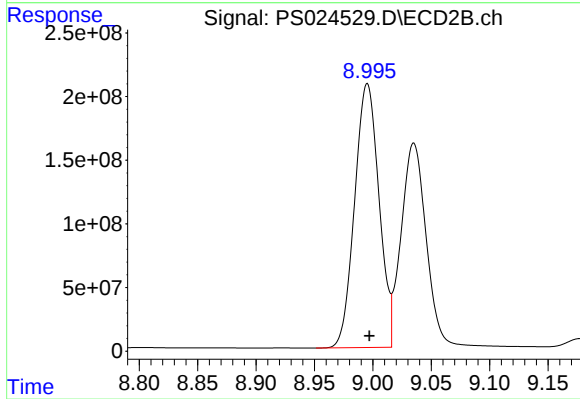
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 3073666157
Conc: 724.73 ng/ml



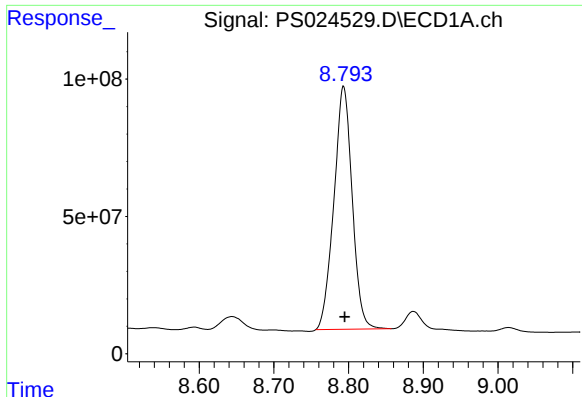
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 9536145530
Conc: 729.89 ng/ml



#12 2,4,5-T

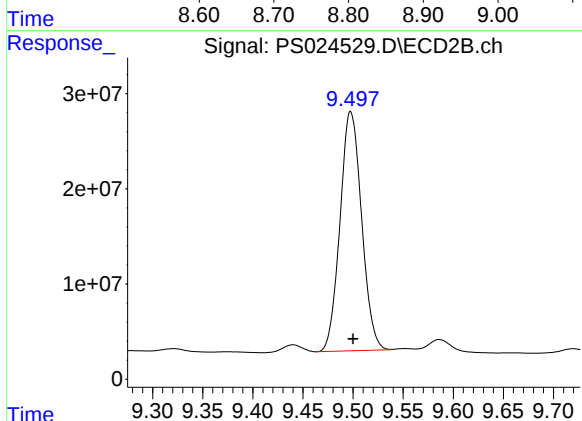
R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 3007560399
Conc: 729.37 ng/ml



#13 2,4-DB

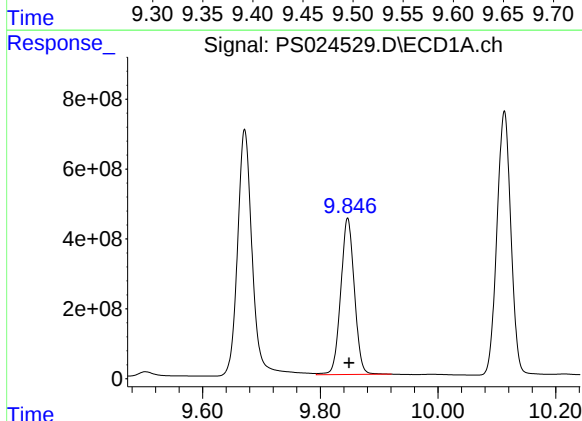
R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 1507479373
Conc: 737.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



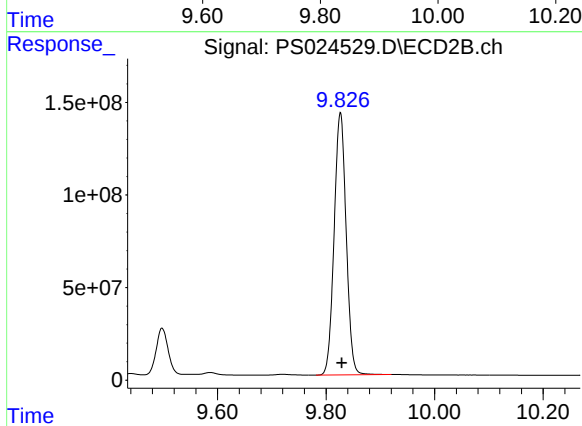
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 376990462
Conc: 739.81 ng/ml



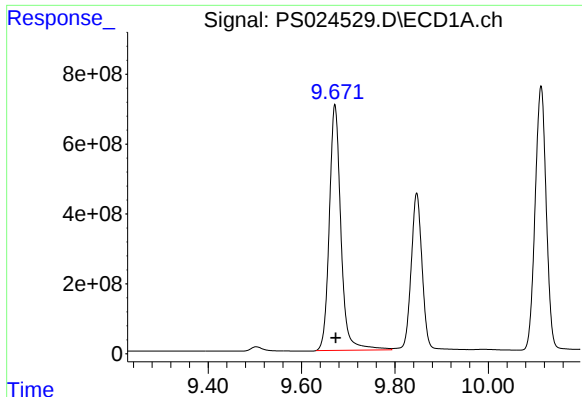
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 7195538848
Conc: 703.89 ng/ml



#14 DINOSEB

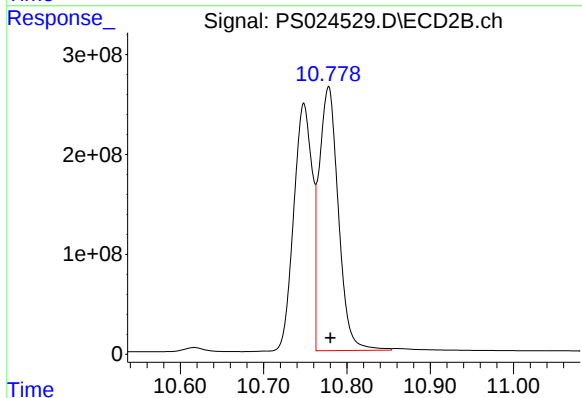
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 2178997966
Conc: 702.67 ng/ml



#15 Picloram

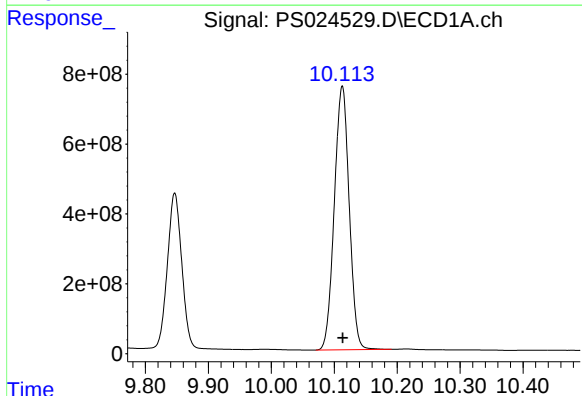
R.T.: 9.672 min
Delta R.T.: -0.002 min
Response: 12138222008
Conc: 696.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



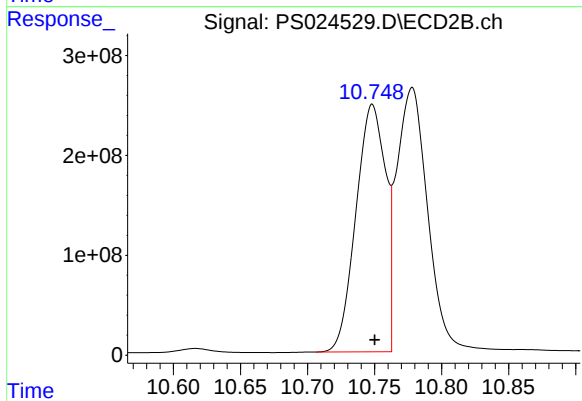
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 4251720582
Conc: 684.17 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 12402416921
Conc: 728.58 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 3804454800
Conc: 729.18 ng/ml